PATENT ABSTRACTS OF JAPAN

(11)Publication number:

2000-292786

(43) Date of publication of application: 20.10.2000

(51)Int.CI.

G02F 1/1335

F21V 8/00

(21)Application number : **11-097612**

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(22)Date of filing:

05.04.1999

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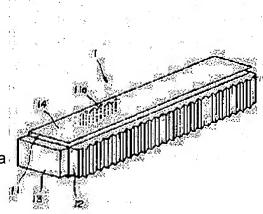
KUBO KIICHIRO

(54) LINEAR LIGHT SOURCE AND LIQUID CRYSTAL DISPLAY DEVICE USING THE LINEAR LIGHT SOURCE

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a linear light source which lights up an object surface so that its luminance distribution is symmetrical with respect to the length of the linear light source.

SOLUTION: This device is equipped with a transparent quadratic prism 11 which is equipped with a light source 13 on at least one of the lengthwise end surfaces and has on the rear side surface many reflecting grooves 11a reflecting the light from the light source to the front side facing the rear surface, a reflecting sheet 14 which covers both the rear surface and both the surfaces adjacent to the rear surface, and a prism sheet 12 which is installed on the front surface and directs the light reflected by the reflecting grooves 11a perpendicularly to the front surface to emit the light.



LEGAL STATUS

[Date of request for examination]

26.02.2003

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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